

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 1002-0537 CATERPILLAR DOCKET NO. 97-679	APPLN NO. (Unassigned) 09/016735
	APPLICANT Godwin et al.	
	FILING DATE (Has with) 1/30/98	GROUP 3617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	LAST NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
Wwu	3,794,195	02/26/74	Clevenger et al.	214	145	
I	4,480,955	11/06/84	Andrews et al.	414	723	
	4,944,628	07/31/90	Huldén	403	24	
Wwu	4,963,071	10/16/90	Larwin et al.	414	723	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						Yes	No
Wwu	1456538	01/02/69	Germany	E 02 F			
I	2418840	11/02/79	France	E 02 F	3/ 04		
	WO 82/02731	08/19/82	Europe	E 02 F	3/ 96		
	2087349 A	05/26/82	United Kingdom	E 02 F	3/ 81		
Wwu	WO 83/03629	10/27/83	Europe	E 02 F	3/ 96		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	Underwood	DATE CONSIDERED 2/16/99

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	APPLICANT Godwin et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	LAST NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						Yes	No
NWU	2195610	04/13/88	United Kingdom	E 02 F	3/ 80		
JWU	0 438 931 A1	07/31/91	Europe	E 02 F	3/ 40		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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